

# EAST Search History + *Interference*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	pulsed near laser near plasma near (auto-focus\$3 auto adj focu\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 18:59
L2	0	pulsed same laser same plasma same (auto-focus\$3 auto adj focu\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 18:59
L3	0	pulsed same laser same plasma same ( auto adj focu\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:00
L4	0	pulsed same laser same plasma same auto adj focu\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:00
L5	0	pulsed same laser same plasma same auto-focu\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:01
L6	2894	pulsed same laser same plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:01
L7	59	pulsed near laser near plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:02
L8	1	pulsed near laser near laser adj induce adj plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:05
L9	5	pulsed near laser near plasma.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:06
L10	573	emission near spectroscopy near plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:07
L11	80564	mov\$4 near object	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:07
L12	2162262	auto-focus\$4 near position location	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:07

## EAST Search History

L13	131	L10 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:07
L14	2	L13 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:07
L15	2	auto-focus\$4 near workpiece	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:07
L16	1	115 and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:08
L17	0	110 and 115	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:24
L18	1616720	110 and element\$ analy\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:25
L19	90	110 and (element\$3 near analy\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:26
L20	4	110 and (element\$3 near analy\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/17 19:27
S1	1071	(356/318).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 15:22
S2	553	emission near spectroscopy near plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 16:18
S3	7	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 15:09
S4	0	emission near spectroscopy near plasma near auto-focus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 15:28
S5	0	emission near spectroscopy near plasma near auto?focus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 15:16

## EAST Search History

S6	2041582	geometric near parameters location	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 15:17
S7	2	S6 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 15:17
S8	0	emission near spectroscopy near plasma near triangulation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 15:29
S9	17976	triangulation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 15:29
S10	5	S9 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 15:58
S11	2	"5798832".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 16:16
S12	7	("4645342"   "4833322"   "4986658"   "4995723"   "5283417"   "5379103"   "5446538").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 15:59
S13	75605	mov\$4 near object	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 16:08
S14	1	S13 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 16:09
S15	23	S13 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 16:09
S16	2039418	auto-focus\$4 near position location	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 16:24
S17	125	S2 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 16:20
S18	1	S17 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 16:20

## EAST Search History

S19	2	auto-focus\$4 near workpiece	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 16:25
S20	0	auto-focus\$4 near plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 16:25